Amendments to the Claims

This listing of claims will replace all prior version, and listings, of claims in the application.

1. (Currently Amended) A method for delivering content on a network using differential caching, comprising steps of including:

   receiving generating a request for a set of information from a network;

   identifying a static portion and a dynamic portion of a document to be included in a response as the requested said set of information;

   caching the said static portion in a memory that is logically local to a client that requested the information performed said step of generating;

   serving the said static portion in the response to the client from the cached said memory; and

   serving the said dynamic portion in the response to the client from said network.

2. (Currently Amended) The [[A]] method of as in claim 1[[,]] wherein the said request is selected from a group consisting of: includes a request for a web page, a request for information from a database, a request for streaming media, and or a request for email.

3. (Currently Amended) The [[A]] method of as in claim 1[[,]] wherein the said request is generated performed by a request-generating element relatively local to said client, wherein said request generating element is local to a browser associated with the said client.

4. (Currently Amended) The [[A]] method of as in claim 3[[,]] wherein the said request-generating element redirects the said request to locations within the said network wherein said static information is independently maintained.

-2-

5.   (Currently Amended) The [[A]] method of ~~as in~~ claim 1[[,]] wherein the identifying ~~said~~ step ~~of identifying~~ is performed using a software element that is logically local to the original provider of the ~~said~~ information.

6.   (Currently Amended) The [[A]] method of ~~as in~~ claim 1[[,]] wherein the caching ~~said~~ step ~~of caching also~~ includes caching a tag having,~~ wherein said tag provides~~ information concerning a version associated with the ~~said~~ static portion.

7.   (Currently Amended) The [[A]] method of ~~as in~~ claim 1 further comprises a step of ~~, also including:~~ comparing a version of the ~~said~~ static information to other versions of the ~~said~~ static information.

8.   (Currently Amended) The [[A]] method of ~~as in~~ claim 1[[,]] wherein the ~~said~~ request is generated ~~performed~~ by a browser associated with the ~~said~~ client.

9.   (Currently Amended) The [[A]] method of ~~as in~~ claim 1 further comprises a step of ~~, also including:~~ integrating the ~~said~~ static portion and the ~~said~~ dynamic portion.

10.   (Currently Amended) The [[A]] method of ~~as in~~ claim 9[[,]] wherein the integrating ~~said~~ step ~~of integrating~~ is performed by a request-generating element coupled to a browser associated with the ~~said~~ client.

11.   (Currently Amended) The [[A]] method of ~~as in~~ claim 9[[,]] wherein the integrating ~~said~~ step ~~of integrating~~ is performed using a software element that is logically local to the ~~said~~ memory.

-3-

12.   (Currently Amended) <u>A content delivery network system, comprising</u> ~~An apparatus, including~~:

  a client device<u> operatively configured to generate</u> ~~, including a means for generating~~ a request for information from a network server;

  a proxy server<u> operatively configured to respond</u>~~, wherein said proxy server includes a computer program that responds~~ to <u>the request</u> ~~said requests~~ by obtaining <u>the</u> ~~said~~ information, identifying a static portion and a dynamic portion of <u>a document to be included in a response as the requested</u> ~~said~~ information; identifying different versions of <u>the</u> ~~said~~ information, and differentially caching <u>the</u> ~~said~~ static portion in a location that is logically local to <u>the</u> ~~said~~ client device;

  a network server[[,]] including <u>the</u> ~~said~~ information; and

  a communication network.

13.   (Currently Amended) <u>The system of</u> ~~An apparatus as in~~ claim 12[[,]] wherein <u>the</u> ~~said~~ client device <u>is configured to redirect the</u> ~~includes a means for redirecting said~~ request to <u>the</u> ~~said~~ proxy server.

14.   (Currently Amended) <u>The system of</u> ~~An apparatus as in~~ claim 13[[,]] wherein <u>the redirection is performed by a software agent</u> ~~said means for redirecting said request is~~ coupled to a browser.

15.   (Currently Amended) <u>The system of</u> ~~An apparatus as in~~ claim 12[[,]] wherein <u>the</u> ~~said~~ client device <u>is operatively configured to integrate the</u> ~~includes a means for integrating said~~ static portion and <u>the</u> ~~said~~ dynamic portion of <u>the</u> ~~said~~ information.

16.   (Currently Amended) <u>The system of</u> ~~An apparatus as in~~ claim 12[[,]] wherein <u>the</u> ~~said~~ proxy server <u>is operatively configured to integrate the</u> ~~includes a means for integrating said~~ static portion and <u>the</u> ~~said~~ dynamic portion.

17.   (Currently Amended) The system of ~~An apparatus as in~~ claim 12 further comprising ~~, including~~ a memory where the ~~said~~ static information is independently cached.

18.   (Currently Amended) The system of ~~An apparatus in~~ claim 12[[,]] wherein the ~~said~~ request is selected from a group consisting of: ~~includes~~ a request for a web page, a request for information from a database, a request for streaming media, and ~~or~~ a request for email.

19.   (Currently Amended) The system of ~~An apparatus as in~~ claim 12[[,]] wherein the ~~said~~ proxy server is logically local to the original provider of the ~~said~~ information.

20.   (Currently Amended) The system of ~~An apparatus as in~~ claim 12 wherein the proxy server is configured to generate ~~, including a computer program for generating~~ a tag having, ~~wherein said tag provides~~ information concerning a version associated with the ~~said~~ static portion.

21.   (Currently Amended) A memory storing information, including instructions executable by a processor, the ~~said~~ instructions comprising:
recognizing a request from a client for information to a first server;
redirecting the ~~said~~ request to a proxy server other than the first server;
receiving a static portion of a document to be included in a response as the requested ~~said~~ information from a cache in the proxy server;
receiving a dynamic portion of the document to be included in the response as the ~~said~~ information from the first ~~said~~ server;
integrating the ~~said~~ static portion and the ~~said~~ dynamic portion into the document; and
presenting the document in the response to the client ~~said information to a user.~~

22.   (Currently Amended) The [[A]] memory of as in claim 21[[,]] wherein the said memory is logically local to a client side browser.

23.   (Currently Amended) The [[A]] memory of as in claim 21[[,]] wherein the said memory is logically local to the said proxy server.

24.   (Currently Amended) The [[A]] memory of as in claim 21[[,]] wherein the said server is included in a content delivery network.

25.   (previously presented) A cache memory storing information, including instructions executable by a processor, the said instructions comprising:
receiving a request for information from a client;
redirecting the said request to a first server;
receiving said information from the first said server, wherein the said
       information is responsive to the said request;
identifying a static portion of a document to be included in a response as the
       requested said information; and
comparing the said static portion to other information in the cache memory;
       and
sending the most recent static portion of the said information to the said client
       as a partial response.

26.   (Currently Amended) The [[A]] memory of as in claim 25[[,]] wherein the said memory is logically local to a proxy server.

27.   (Currently Amended) The [[A]] memory of as in claim 25[[,]] also including an instruction for caching the said static portion in the memory.

-6-

28. (Currently Amended) The [[A]] memory of as in claim 25[[,]] also including instructions for[[:]] determining if the said client can [[a]] perform a step of integrating the said static portion with a dynamic portion into the document.

29. (Currently Amended) The [[A]] memory of as in claim 28[[,]] including an instruction for:

integrating the said static portion and the said dynamic portion to form the document an integrated portion; and

sending the document said integrated portion to the said client as a complete response.